subjecting bone marrow of said large bone graft to a negative pressuremediated flow of solvent under conditions effective to solubilize said bone marrow.

9 essentially intact 68. The process of claim 67, wherein said solubilized bone marrow exits said essentially intact bone through an opening in a cortical layer of said bone.

69. The process of any one of claims 67 or 68, wherein said solvent comprises one or more detergents.

70. A process for removing bone marrow from a large bone graft, comprising:

inducing a negative pressure-mediated flow of solvent through an opening in a bone shaft of said large bone graft, wherein said negative pressure-mediated flow is carried out under conditions effective to remove said bone marrow from said large bone graft.--

Remarks

Claims 59-70 are pending in this application. Claims 67-70 have been added to more clearly define the present invention. No new matter has been added. The specification has been amended to reflect the current name of the bone cleaning solution and its source *i.e.*, "ALLOWASH™ Solution," available from LifeNet Research Foundation, Virginia Beach, Virginia. Please note that this is a name change only for the

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